

FIG. 1

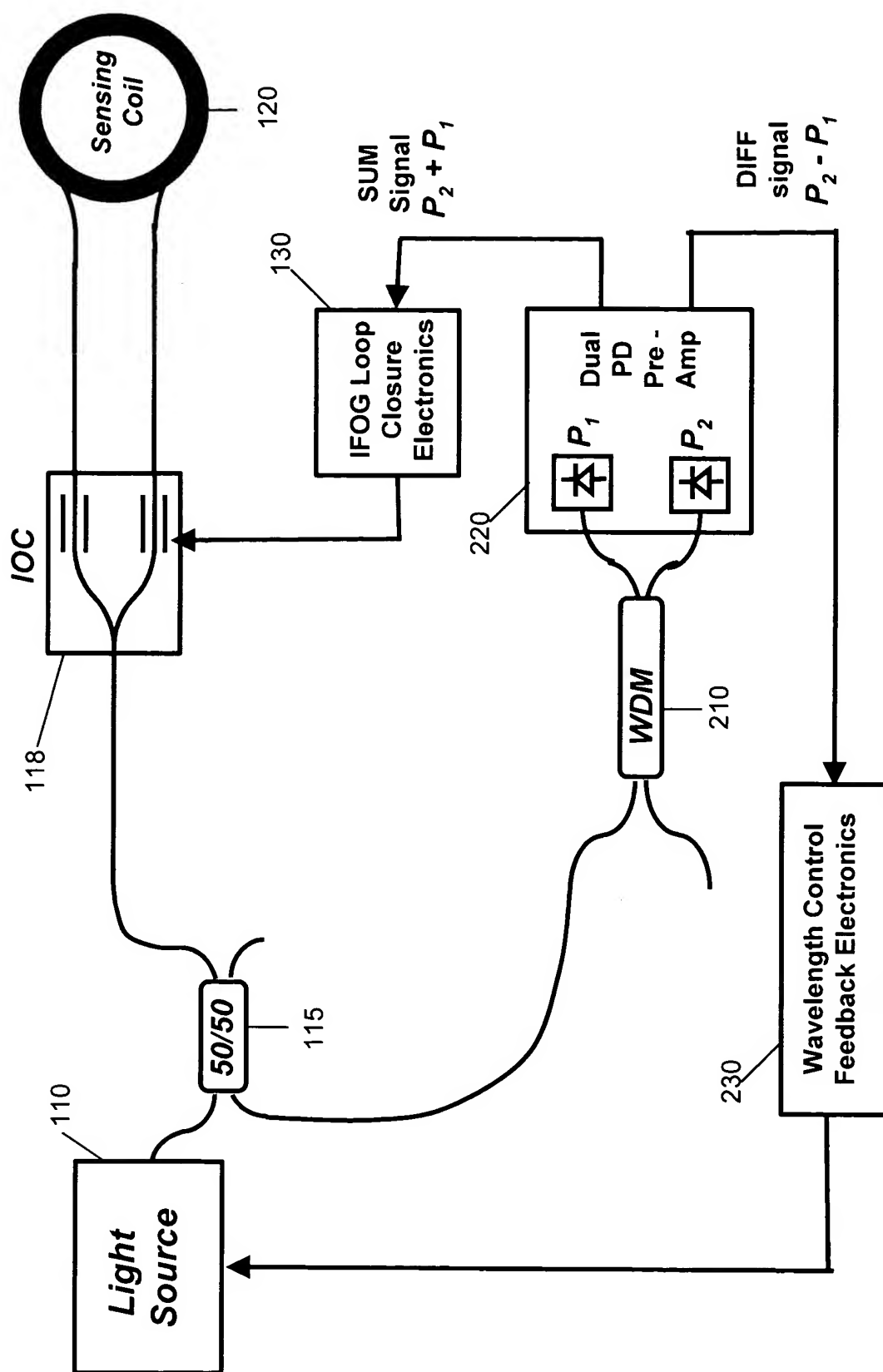


FIG. 2

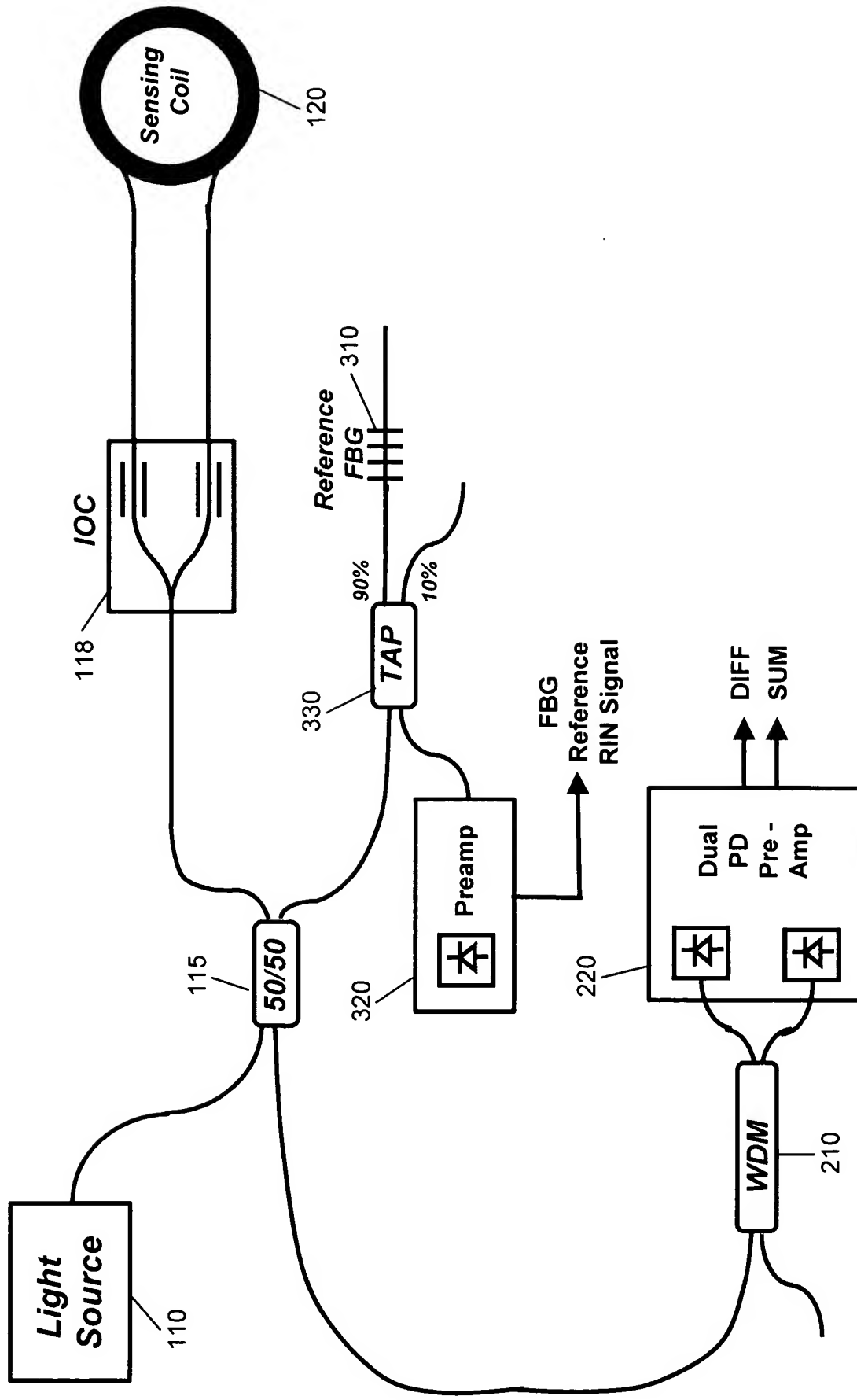


FIG. 3

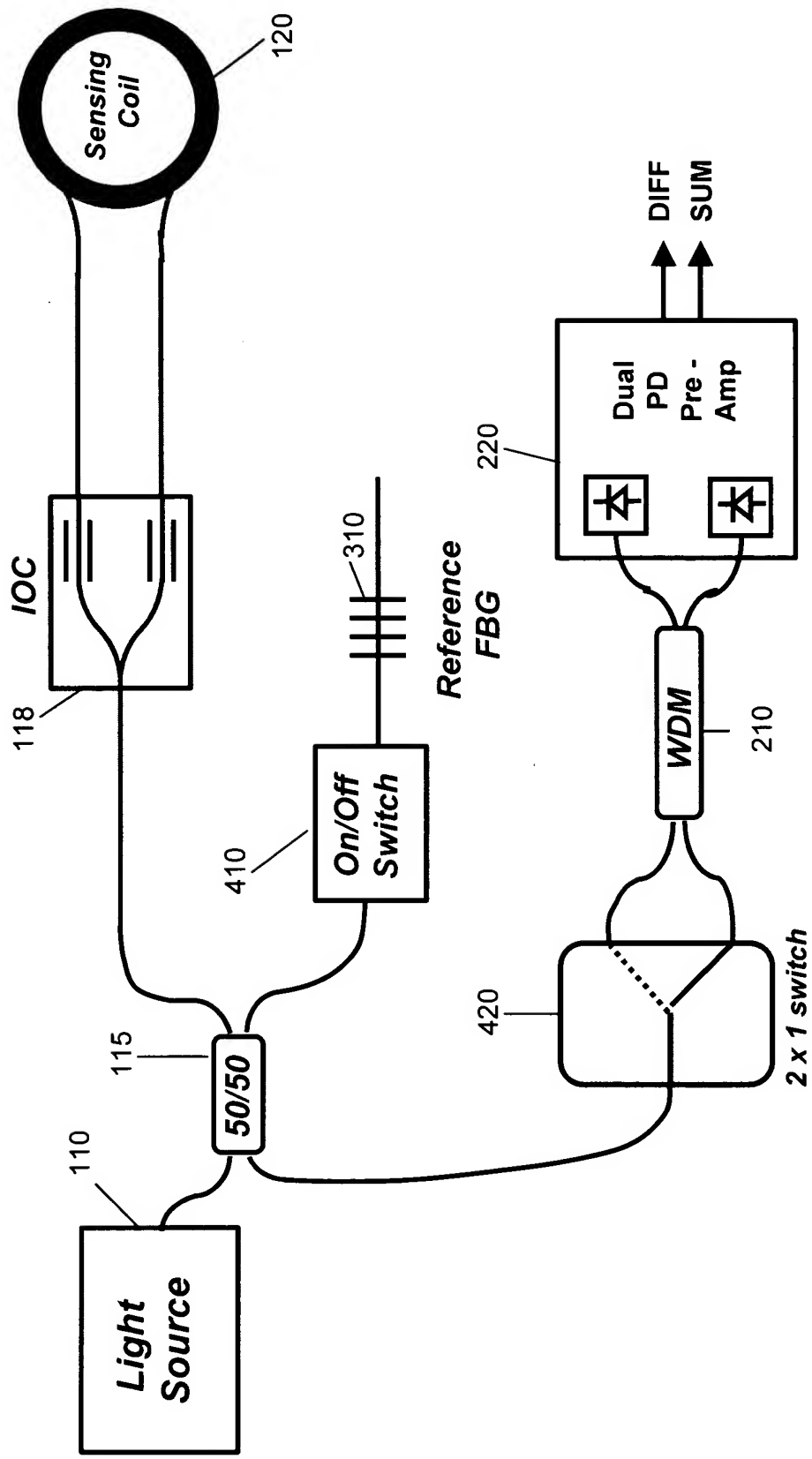


FIG. 4

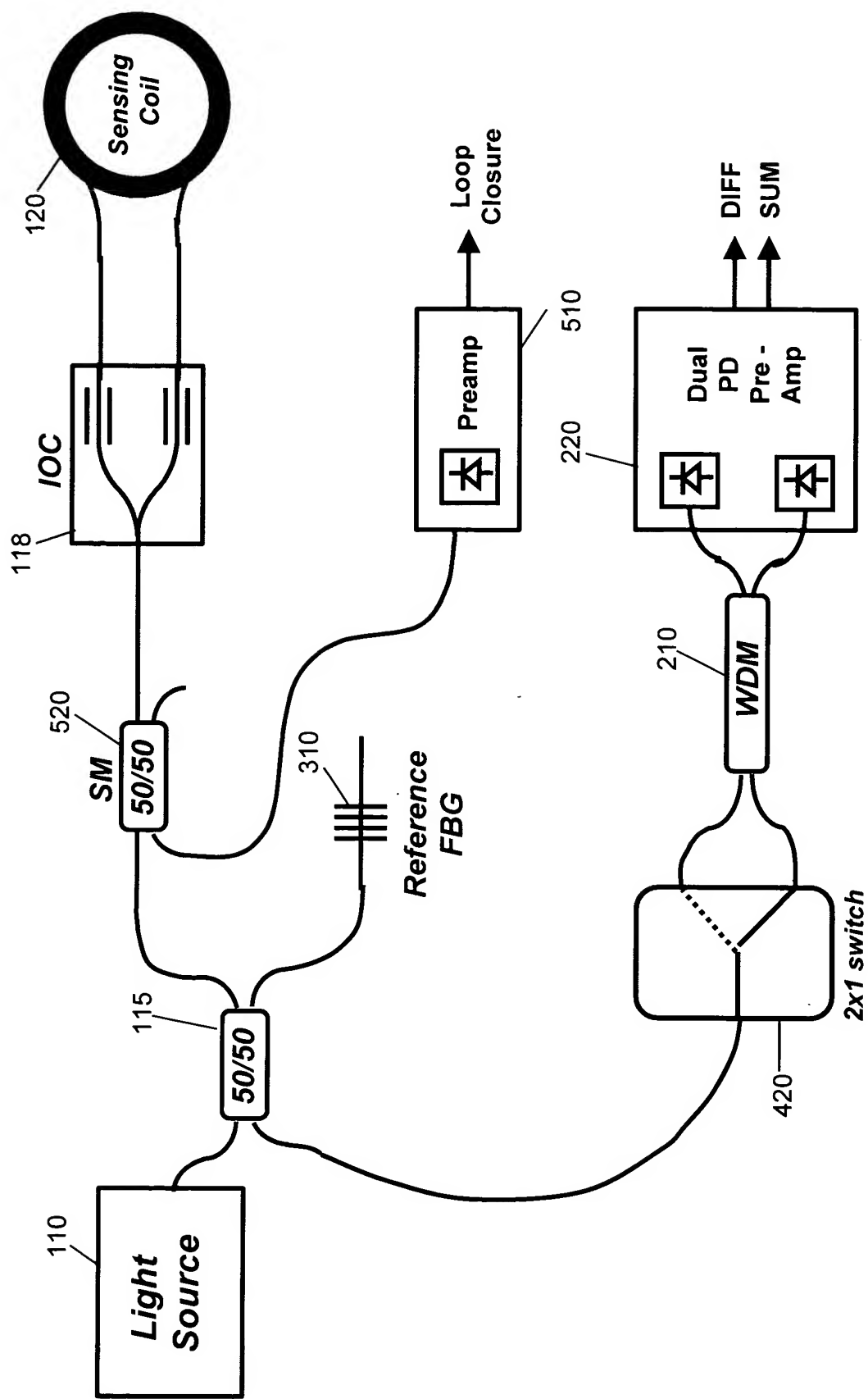


FIG. 5

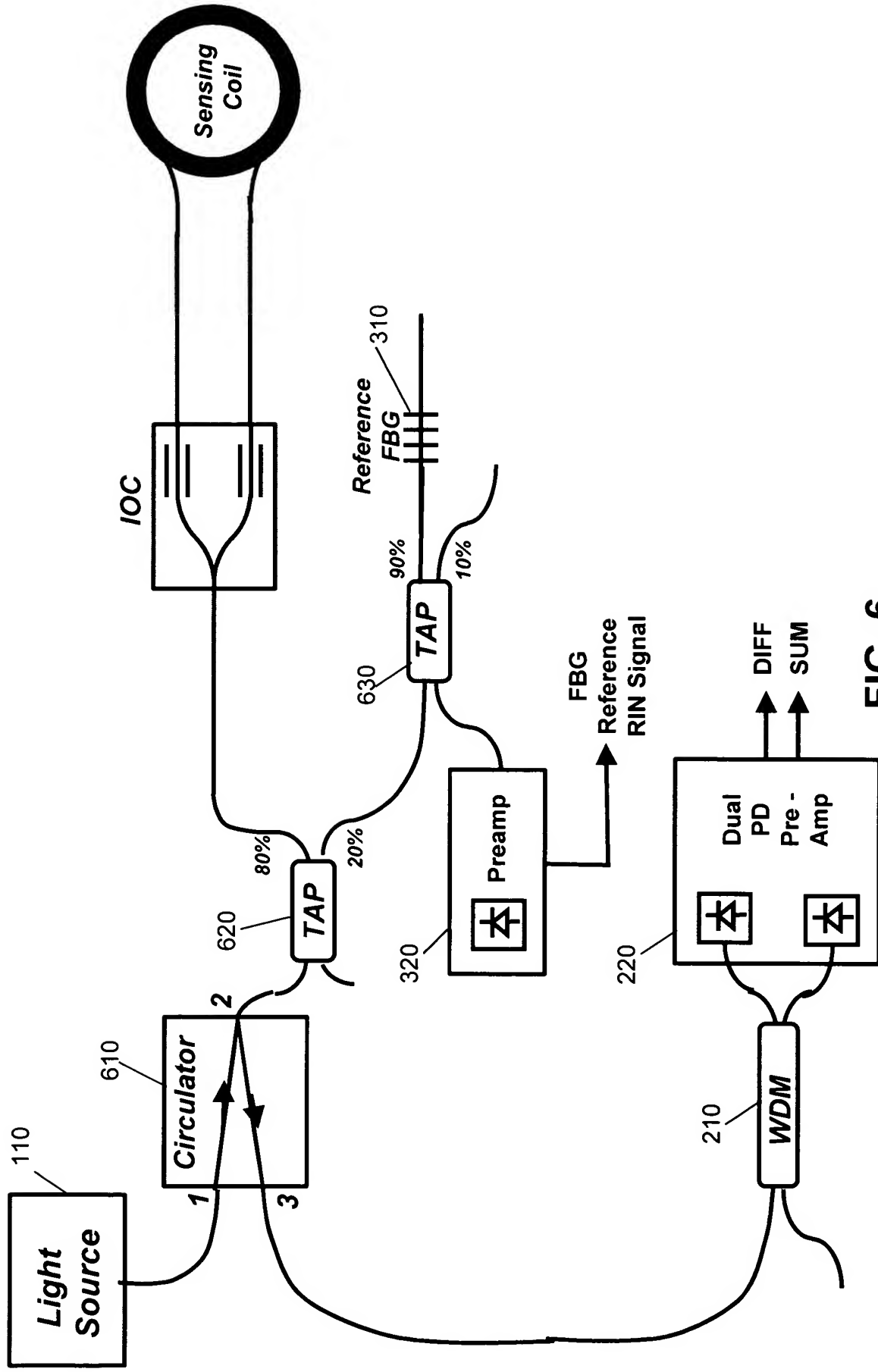


FIG. 6

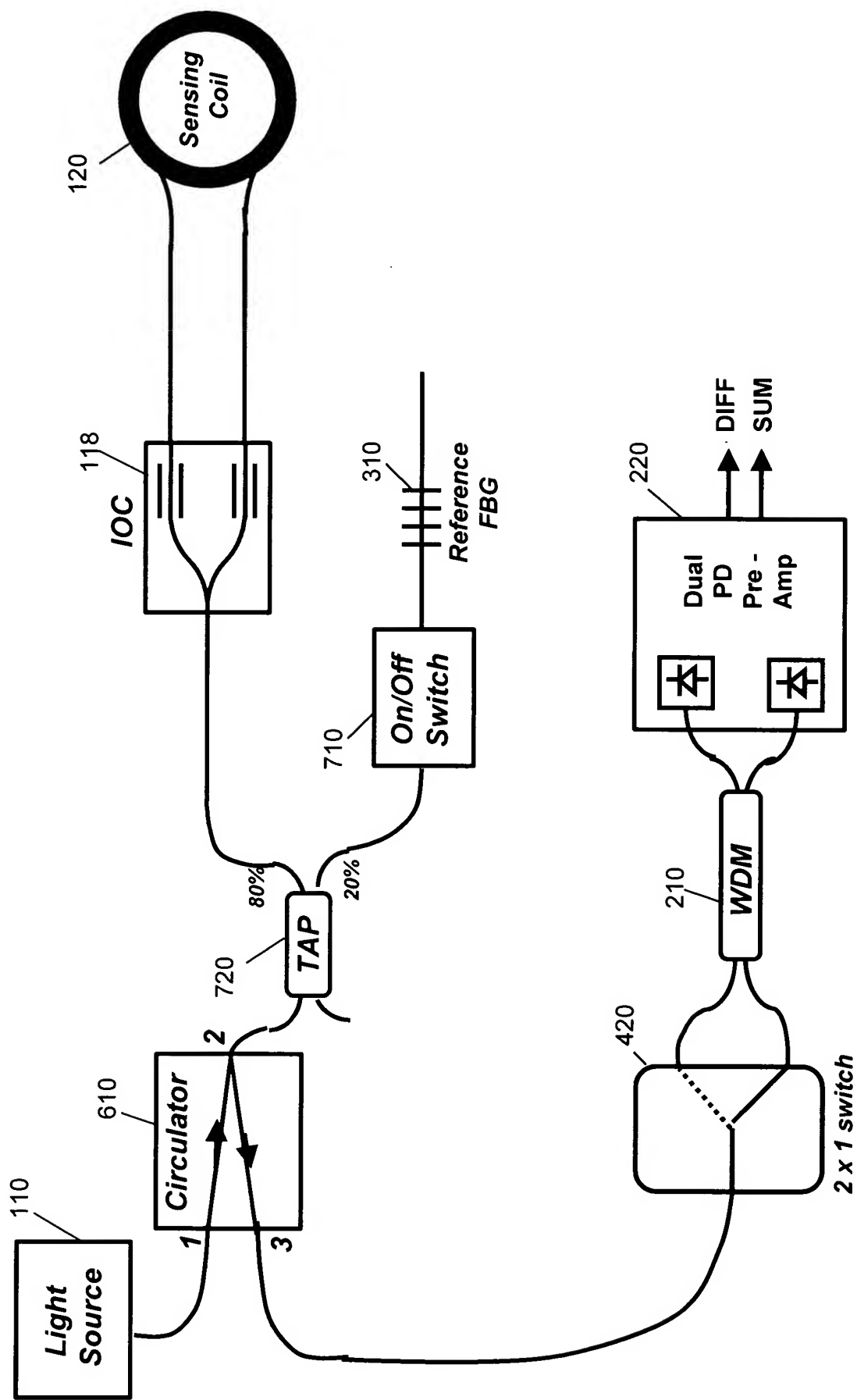


FIG. 7

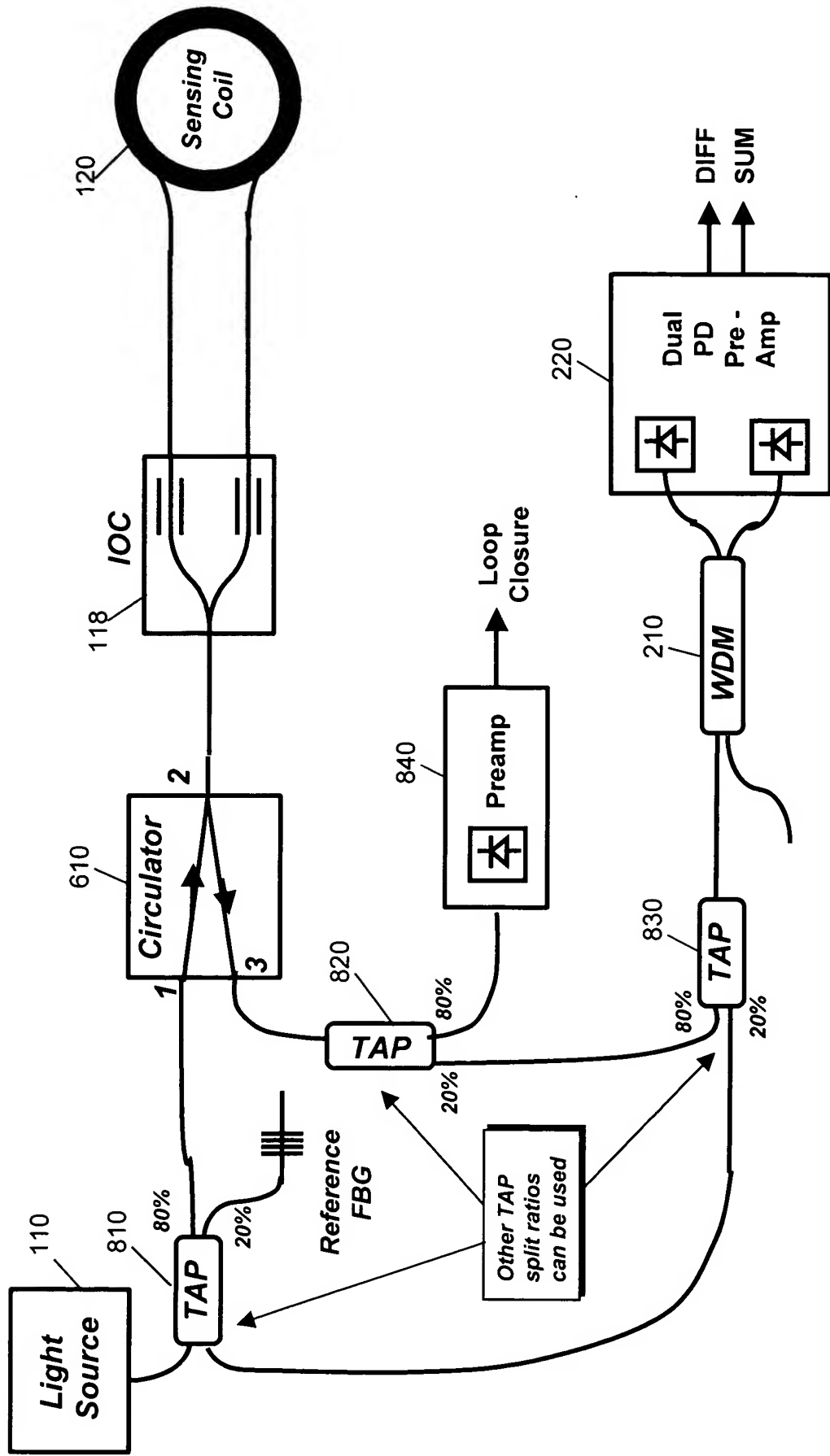


FIG. 8

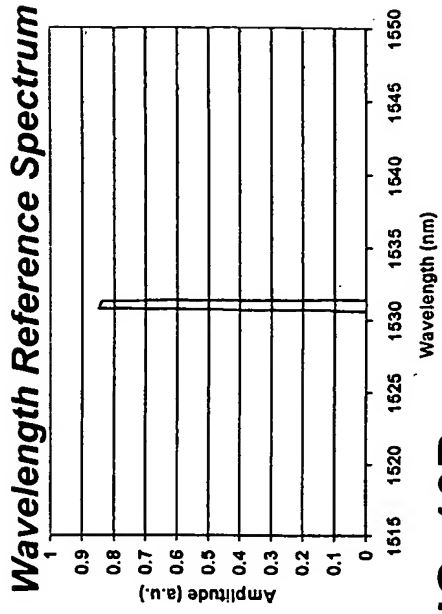


FIG. 10B

~ 350ppm
wavelength
tuning range

~ 1 ppm
wavelength
tuning range

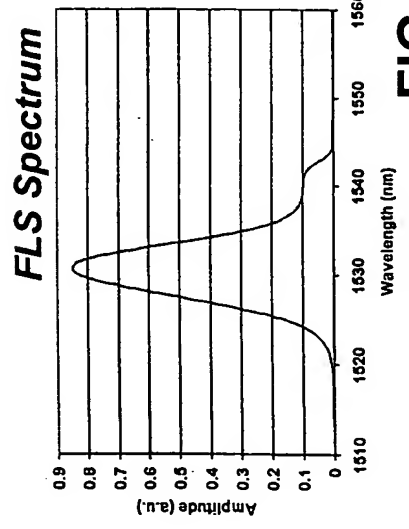


FIG. 9

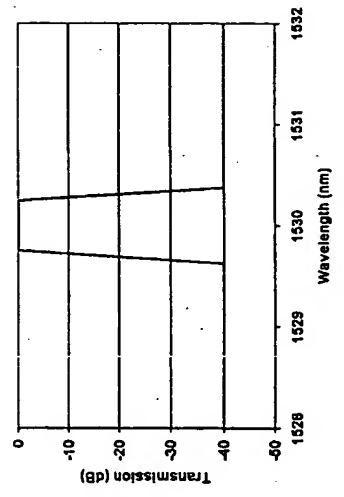


FIG. 10A

Simulated FBG
 λ_c : 1530 nm
 BW: 0.5 nm
 Rejection: 40dB